Desert View Power, Inc. an affiliate of

Greenleaf POWER

February 28, 2017

DVP-170006

Air Division Director
U.S. Environmental Protection Agency
Attn: AIR-5
75 Hawthorne Street
San Francisco, California 94105

Subject: Desert View Power monitoring report for six month period August 02, 2016 to February 02, 2017.

Dear Sir:

In compliance with our permit, Permit No. CB-OP 99-01, enclosed is the monitoring report for the six month period of August 02, 2016 to February 02, 2017 for Desert View Power

- Form sixmon – 6-Month Monitoring Report Parts A through E inclusive.
- Form CTAC.
- Excess Emissions and inoperative report August 02, 2016 to February 02, 2017.
- Monthly reports for August 2016 through February 2017 will be retained on site.
- Copy of 500N AQMD form completed during reporting period.

If you have questions or comments, please feel free to call us at (760) 262-1653.

Sincerely,

James Russell Huffman

Vice- President of CA operations / Plant Manager

rfk/

62-300 Gene Welmas Dr. | Mecca, CA 92254
(760)396-2554

Desert View Power, Inc. an affiliate of

Greenleaf POWER

Air Pollution Control Officer

Attention: Mr. David Jones, AQMD Supervisor

South Coast Air Quality Management District

21865 E. Copely Drive

Diamond Bar, CA 91765-4182

62-300 Gene Welmas Dr | Mecca, CA 92254
(760) 396-2554

OMB Control No. 2060-0336

U.S. ENVIRONMENTAL PROTECTION AGENCY
FORMS FOR FEDERAL OPERATING PERMITS PROGRAM, 40 CFR PART 71

FORM SIXMON - 6-MONTH MONITORING REPORT

A. **Identifying Information.** All facilities must complete this section.

Source or company name DESERT VIEW POWER

Mailing address: Street or P.O. Box 62-300 GENE WELMAS DRIVE

City MECCA State CA ZIP 92254-

Contact person JAMES RUSSELL HUFFMAN Title VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER

Telephone (760) 396-2554 Ext. 115 Part 71 permit no. CB-OP 99-01

B. **Reporting Period.** You must complete this section. The reporting period should be the 6-month, or shorter period, required by your part 71 permit. It will be assumed that the beginning date begins and ends at Midnight (12 A.M.), unless you specify otherwise.

Period beginning 08/02/2016 Period ending 02/02/2017

---- CONTINUED ON NEXT PAGE ---

C. Monitoring Report

All sources must complete this section. Use the table below to summarize all required monitoring, data, or analyses for the 6-month (or shorter) period specified in your permit. In the first column, describe the monitoring, data, or analysis and cross-reference the relevant permit term. In the second column, list the emission units (Unit IDs) upon which the monitoring was performed. Use any Unit IDs assigned in the permit, if no IDs in permit, generally describe. You may list multiple units if all subject to the same monitoring requirements. In the third column indicate whether a separate monitoring report is required. Lastly, complete the fourth column only if you are required to submit a separate monitoring report. If submitted previously, indicate the date you submitted it; if submitted for the first time as an attachment to this form, assign an attachment identification (ID), mark the attachment with that ID, and attach the separate monitoring report to this form.

Monitoring, Data, or Analysis Required by the Permit	Emission Units (Unit IDs)	Separate Monitoring Report?	Date of Separate Report Submittal or Attachment ID
MONITORING REPORT FOR SIX-MONTH PERIOD FROM AUGUST 02, 2016 TO FEBRUARY 02, 2017 REFERENCE PERMIT CONDITIONS II.E AND III.C.	01	___ Yes X No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____
		___ Yes ___ No	___/___/_____ Attachment ID _____

D. **Deviations that Should have been Reported Previously**

All sources must complete this section. Use the table below to summarize all deviations from permit terms required to be reported previously (prior to this report). Copy this page as many times as necessary to include all such deviations. In the first column, describe and cross-reference the permit terms for which there is a deviation. In the second column, list the Emission unit IDs where the deviation occurred, if no IDs are listed in the permit, describe them instead. When reporting the beginning and ending times for deviations, use the 24-hour clock (e.g., midnight or 12 a.m. is 00:00). Zone means time zone (e.g., EST or EDT). In the fourth column, specify the date when the written deviation report was submitted to the permitting authority. If a written deviation report was required, but it was not submitted by the required deadline, leave this field blank. Failure to submit a required deviation report (including those required to be submitted by telephone or fax), or late submittal of such reports is a deviation from permit terms that must be reported in Section E of this form.

Permit Term for Which There is a Deviation	Emission Units (unit IDs)	Deviation Time Periods Date (mo/day/yr) Time (hr/min) Time Zone	Written Deviation Report Submittal Date (mo/dy/year)
ALL DEVIATIONS ARE LISTED UNDER "E" OF THIS REPORT.		Beginning ___/___/_____ ___:___ _____ Ending ___/___/_____ ___:___ _____	___/___/_____
		Beginning ___/___/_____ ___:___ _____ Ending ___/___/_____ ___:___ _____	___/___/_____
		Beginning ___/___/_____ ___:___ _____ Ending ___/___/_____ ___:___ _____	___/___/_____
		Beginning ___/___/_____ ___:___ _____ Ending ___/___/_____ ___:___ _____	___/___/_____
		Beginning ___/___/_____ ___:___ _____ Ending ___/___/_____ ___:___ _____	___/___/_____
		Beginning ___/___/_____ ___:___ _____ Ending ___/___/_____ ___:___ _____	___/___/_____

E. Other Deviations From Permit Terms

All sources must complete this section. Answer questions 1 through 5 below as a group for each deviation from permit terms that is required to be reported for the first time in this monitoring report form. This page may be used to report three separate deviations. Copy this page as many times as necessary to include all such deviations. Include all such deviations, including those that occur during startup, shutdown, malfunction, and upset conditions. Question 1: describe and cross-reference the permit terms for which there is a deviation. Question 2: list the Emission unit ID (if not available, identify by some other method) where the deviation occurred. Question 3: Report the beginning and ending times for each deviation, use the 24-hour clock. Question 4: Briefly explain (if known) the probable cause of each deviation from permit terms. Question 5: If any corrective actions or preventative measures were taken to avoid these same types of deviation at the same emissions units, briefly describe them. If known, include dates when such actions or measures were taken or will be taken in the future.

1. Permit Term for Which There is a Deviation:	2. Emission Units (unit IDs):	3. Time Period: Date (mo/day/yr) Time (hr:min) Time Zone
"SEE ATTACHED PAGES" PERMIT CONDITION II.E.2	01	Beginning __/__/__ __:__ __ Ending __/__/__ __:__ __
4. Probable Cause of Deviation:	5. Corrective Actions or Preventative Measures Taken:	

1. Permit Term for Which There is a Deviation:	2. Emission Units (unit IDs):	3. Time Period: Date (mo/day/yr) Time (hr:min) Time Zone
		Beginning __/__/__ __:__ __ Ending __/__/__ __:__ __
4. Probable Cause of Deviation:	5. Corrective Actions or Preventative Measures Taken:	

1. Permit Term for Which There is a Deviation:	2. Emission Units (unit IDs):	3. Time Period: Date (mo/day/yr) Time (hr:min) Time Zone
		Beginning __/__/__ __:__ __ Ending __/__/__ __:__ __
4. Probable Cause of Deviation:	5. Corrective Actions or Preventative Measures Taken:	

Boiler 1 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx ppm @3% O2 3-Hr Rolling	1/31/2017 5:00 AM	5:59 AM	1 hour	107.0	107.0	107.0	94	Fuel plug on boiler.	Restore wood flow and return boiler to normal.
Total duration			1 hour						

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	9/5/2016 5:00 AM	5:59 AM	1 hour	13.0	13.0	13.0	12	High sulfur in fuel.	Back down boiler,increase limestone feed, raise O2.
Total duration			1 hour						

Boiler 1 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 1 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx ppm @3% O2 3-Hr Rolling	12/22/2016 10:00 PM	10:59 PM	1 hour	94.0	94.0	94.0	94	Wood feed plug excess O2 higher than normal for ppm concentration.	Clear plug, restore wood to boiler, return excess O2 to normal.
Total duration			1 hour						

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

NOx lb/hr 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx lb/hr 3-Hr Rolling	9/21/2016 8:00 AM	9:59 AM	2 hours	32.0	32.0	32.0	30	Calibration gas in sample ine after recal.	Purge sample line prior to putting CEM back in service.
Total duration			2 hours						

Boiler 2 Excess Emissions

Colmac Energy

NOx lbs/day Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 ppm @3% O2 30 SOD Rlg Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/mmbtu 30 SOD Rlg Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

SO2 lb/hr 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
SO2 lb/hr 3-Hr Rolling	9/5/2016 4:00 AM	4:59 AM	1 hour	14.0	14.0	14.0	12	High sulfur in fuel.	Back down boiler,increase limestone feed, raise O2.
SO2 lb/hr 3-Hr Rolling	12/4/2016 7:00 AM	7:59 AM	1 hour	14.0	14.0	14.0	12	Cal gas in sample line after recal.	Purge sample line prior to placing CEM in service.
SO2 lb/hr 3-Hr Rolling	12/10/2016 7:00 AM	7:59 AM	1 hour	14.0	14.0	14.0	12	cal gas in the sample line after the re cal.	Purged the sample line. CEM is returned to service.
Total duration			3 hours						

Boiler 2 Excess Emissions

Colmac Energy

CO ppm @3% O2 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boiler 2 Excess Emissions

Colmac Energy

CO lb/hr 3-Hr Rolling Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action

There are no excess emissions for this report.

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 3-Min Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
Opacity % 3-Min Avg	8/13/2016 1:36 PM	1:41 PM	6 minutes	11.0	10.0	11.0	10	Breach in bag.	Replaced bag(s).
Opacity % 3-Min Avg	8/18/2016 12:42 AM	12:56 AM	15 minutes	17.0	11.0	24.0	10	Breach in bag.	Replaced bag(s).
Opacity % 3-Min Avg	9/1/2016 2:54 AM	3:26 AM	33 minutes	23.0	11.0	51.0	10	Boiler shut down to replace bad bag(s).	Complete shutdown.
Opacity % 3-Min Avg	9/4/2016 7:03 AM	7:05 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module and replace bad bag (s).
Opacity % 3-Min Avg	1/6/2017 11:12 AM	11:14 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect, and replace bad bags
Opacity % 3-Min Avg	1/16/2017 11:57 AM	12:08 PM	12 minutes	11.0	10.0	11.0	10	Breach in bag (s).	Isolate module, inspect, and replace bad bags.
Opacity % 3-Min Avg	1/20/2017 11:54 AM	11:56 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/20/2017 12:12 PM	1:05 PM	54 minutes	10.0	10.0	11.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/20/2017 2:33 PM	2:38 PM	6 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/21/2017 1:06 AM	1:08 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/21/2017 3:06 AM	3:08 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/21/2017 3:15 AM	3:20 AM	6 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/21/2017 9:06 AM	9:08 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/21/2017 9:39 AM	9:50 AM	12 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
Opacity % 3-Min Avg	1/21/2017 10:12 AM	10:20 AM	9 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/23/2017 1:12 AM	1:20 AM	9 minutes	10.0	10.0	11.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/23/2017 10:33 AM	10:38 AM	6 minutes	12.0	11.0	13.0	10	Breach in bag (s).	Isolate module, inspect and replace bad bags.
Opacity % 3-Min Avg	1/28/2017 8:54 AM	8:56 AM	3 minutes	10.0	10.0	10.0	10	Breach in bag (s).	Isolate module, insoect and replace bad bags.
Total duration			3 hours, 9 minutes						

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 6-Min Avg Excess Emissions for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
Opacity % 6-Min Avg	9/1/2016 3:00 AM	3:11 AM	12 minutes	38.0	35.0	41.0	20	Boiler shut down to replace bad bag(s).	Complete shutdown.
Total duration			12 minutes						

Boiler 1 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/29/2016 7:00 AM	12:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
NOx ppm @3% O2	10/28/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
NOx ppm @3% O2	11/18/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/2/2016 3:00 AM	8:59 AM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	1/2/2017 7:00 AM	9:59 AM	3 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/10/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/21/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/27/2017 3:00 AM	3:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/27/2017 6:00 AM	6:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
Total duration			50 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/29/2016 7:00 AM	12:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
NOx lb/mmBtu	10/28/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
NOx lb/mmBtu	11/18/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/2/2016 3:00 AM	8:59 AM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	1/2/2017 7:00 AM	9:59 AM	3 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/10/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/21/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/27/2017 3:00 AM	3:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/27/2017 6:00 AM	6:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
Total duration			50 hours		

Boiler 1 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	8/2/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/4/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/29/2016 7:00 AM	12:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/1/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
NOx lb/hr	9/25/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	9/26/2016 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/17/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/28/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
NOx lb/hr	12/2/2016 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	1/6/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/hr	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/hr	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
	Total duration		52 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/29/2016 7:00 AM	12:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
SO2 ppm @3% O2	10/28/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/11/2016 7:00 AM	7:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 ppm @3% O2	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 ppm @3% O2	11/18/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/2/2016 3:00 AM	8:59 AM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/7/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	1/2/2017 7:00 AM	9:59 AM	3 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/10/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/18/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/21/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	1/27/2017 3:00 AM	3:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/27/2017 6:00 AM	6:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/31/2017 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
	Total duration		56 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/29/2016 7:00 AM	12:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
SO2 lb/mmBtu	10/28/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/11/2016 7:00 AM	7:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.esting	Complete CGA and return CEM to service.
SO2 lb/mmBtu	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 lb/mmBtu	11/18/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/2/2016 3:00 AM	8:59 AM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/7/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	1/2/2017 7:00 AM	9:59 AM	3 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/10/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/18/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/21/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	1/27/2017 3:00 AM	3:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/27/2017 6:00 AM	6:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/31/2017 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
Total duration			56 hours		

Boiler 1 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	8/2/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/4/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/29/2016 8:00 AM	12:59 PM	5 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/1/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
SO2 lb/hr	9/25/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	9/26/2016 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/17/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/11/2016 7:00 AM	7:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 lb/hr	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 lb/hr	12/2/2016 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/7/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	1/6/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/hr	1/18/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/hr	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/hr	1/31/2017 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
	Total duration		54 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/11/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/13/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/29/2016 7:00 AM	12:59 PM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/30/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
CO ppm @3% O2	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	9/25/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/28/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	11/18/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/2/2016 3:00 AM	8:59 AM	6 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/2/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	1/2/2017 7:00 AM	9:59 AM	3 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/10/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/21/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/26/2017 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/27/2017 3:00 AM	3:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/27/2017 6:00 AM	6:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/31/2017 5:00 AM	5:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
	Total duration		67 hours		

Boiler 1 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	8/2/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/11/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/13/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/29/2016 8:00 AM	12:59 PM	5 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/30/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/1/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
CO lb/hr	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	9/25/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	9/26/2016 12:00 AM	5:59 AM	6 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/17/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/5/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/6/2016 12:00 AM	3:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
CO lb/hr	12/2/2016 3:00 AM	6:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/2/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	1/6/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO lb/hr	1/26/2017 7:00 AM	7:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO lb/hr	1/27/2017 3:00 AM	3:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO lb/hr	1/29/2017 5:00 PM	11:59 PM	7 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO lb/hr	1/30/2017 12:00 AM	3:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO lb/hr	1/31/2017 5:00 AM	5:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
	Total duration		61 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx ppm @3% O2 CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/11/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/3/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/4/2016 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
NOx ppm @3% O2	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	10/5/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	10/6/2016 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	11/8/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/8/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
NOx ppm @3% O2	11/18/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx ppm @3% O2	12/7/2016 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx ppm @3% O2	1/2/2017 7:00 AM	10:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/10/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/26/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx ppm @3% O2	1/28/2017 9:00 AM	10:59 AM	2 hours	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
	Total duration		69 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/mmBtu CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/11/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/3/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/4/2016 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
NOx lb/mmBtu	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	10/5/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	10/6/2016 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	11/8/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/8/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.

Parameter	Start	End	Duration	Reason	Action
NOx lb/mmBtu	11/18/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/mmBtu	12/7/2016 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/mmBtu	1/2/2017 7:00 AM	10:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/10/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/26/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
NOx lb/mmBtu	1/28/2017 9:00 AM	10:59 AM	2 hours	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
	Total duration		69 hours		

Boiler 2 CEMS Downtime

Colmac Energy

NOx lb/hr CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	8/2/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/11/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/16/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/17/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/20/2016 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/24/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/3/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/4/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
NOx lb/hr	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	10/6/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/6/2016 11:00 AM	11:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/7/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/16/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
NOx lb/hr	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
NOx lb/hr	11/25/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/26/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	11/26/2016 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
NOx lb/hr	12/7/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/8/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/20/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	12/26/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
NOx lb/hr	1/26/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
	Total duration		86 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 ppm @3% O2 CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	8/3/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/11/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/14/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/14/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/26/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/3/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/4/2016 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
SO2 ppm @3% O2	9/8/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	10/5/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	10/6/2016 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	10/14/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 ppm @3% O2	10/26/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	10/29/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	11/8/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/8/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 ppm @3% O2	11/18/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 ppm @3% O2	12/3/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/4/2016 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/7/2016 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/10/2016 8:00 AM	9:59 AM	2 hours	Down time CEM re Cal	CEM returned to service.
SO2 ppm @3% O2	12/14/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/24/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	12/27/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 ppm @3% O2	1/1/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/2/2017 7:00 AM	10:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/10/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 ppm @3% O2	1/28/2017 9:00 AM	10:59 AM	2 hours	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
	Total duration		90 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/mmBtu CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	8/3/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/11/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/14/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/14/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/26/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/3/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/4/2016 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
SO2 lb/mmBtu	9/8/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	10/5/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	10/6/2016 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	10/14/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/mmBtu	10/26/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	10/29/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	11/8/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/8/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 lb/mmBtu	11/18/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/mmBtu	12/3/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/4/2016 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/7/2016 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/10/2016 8:00 AM	9:59 AM	2 hours	Down time CEM re Cal	CEM returned to service.
SO2 lb/mmBtu	12/14/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/24/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	12/27/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/mmBtu	1/1/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/2/2017 7:00 AM	10:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/10/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/mmBtu	1/28/2017 9:00 AM	10:59 AM	2 hours	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
Total duration			90 hours		

Boiler 2 CEMS Downtime

Colmac Energy

SO2 lb/hr CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	8/2/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/3/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/11/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/14/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/14/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/16/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/17/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/20/2016 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/24/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/26/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/3/2016 9:00 PM	11:59 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/4/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
SO2 lb/hr	9/8/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	10/6/2016 7:00 AM	11:59 PM	17 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	10/7/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/14/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/16/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/26/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	10/29/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
SO2 lb/hr	11/25/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/26/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	11/26/2016 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
SO2 lb/hr	12/3/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/4/2016 8:00 AM	10:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/7/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/8/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/10/2016 8:00 AM	9:59 AM	2 hours	Down time CEM re Cal	CEM returned to service.
SO2 lb/hr	12/14/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/20/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/24/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	12/26/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
SO2 lb/hr	12/27/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
SO2 lb/hr	1/1/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/hr	1/2/2017 7:00 AM	10:59 AM	4 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
SO2 lb/hr	1/10/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
Total duration			117 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO ppm @3% O2 CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/7/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/11/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/20/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/21/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/3/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/4/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/4/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
CO ppm @3% O2	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	10/5/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/6/2016 12:00 AM	10:59 AM	11 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/6/2016 6:00 PM	6:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/6/2016 9:00 PM	9:59 PM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/7/2016 12:00 AM	1:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO ppm @3% O2	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	10/28/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	11/8/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/8/2016 10:00 AM	10:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
CO ppm @3% O2	11/18/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO ppm @3% O2	12/7/2016 2:00 PM	5:59 PM	4 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	12/7/2016 8:00 PM	8:59 PM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO ppm @3% O2	1/2/2017 7:00 AM	10:59 AM	4 hours	CEM taken out of service for maintenance. .	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/10/2017 8:00 AM	8:59 AM	1 hour	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/26/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO ppm @3% O2	1/28/2017 8:00 AM	10:59 AM	3 hours	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
CO ppm @3% O2	1/28/2017 7:00 PM	7:59 PM	1 hour	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
	Total duration		86 hours		

Boiler 2 CEMS Downtime

Colmac Energy

CO lb/hr CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	8/2/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/4/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/7/2016 7:00 AM	8:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/11/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/16/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/17/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/20/2016 9:00 AM	11:59 AM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/24/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	8/30/2016 8:00 AM	11:59 AM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/3/2016 8:00 PM	11:59 PM	4 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/4/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/4/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	9/6/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 3rd quarter CGA.	Complete CGA, return to service.
CO lb/hr	9/9/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	9/13/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	9/19/2016 7:00 AM	9:59 AM	3 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	10/6/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/6/2016 11:00 AM	11:59 PM	13 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.

Parameter	Start	End	Duration	Reason	Action
CO lb/hr	10/7/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/10/2016 7:00 AM	7:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	10/16/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/10/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/11/2016 9:00 AM	9:59 AM	1 hour	CEM taken out of service for 4th qtr CGA.	Complete CGA and return CEM to service.
CO lb/hr	11/25/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/26/2016 8:00 AM	9:59 AM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	11/26/2016 11:00 AM	12:59 PM	2 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
CO lb/hr	12/7/2016 2:00 PM	11:59 PM	10 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/8/2016 12:00 AM	6:59 AM	7 hours	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/20/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	12/26/2016 8:00 AM	8:59 AM	1 hour	CEM out of service for maintenance.	Maintenance completed, CEM back in service.
CO lb/hr	1/26/2017 7:00 AM	8:59 AM	2 hours	CEM taken out of service for maintenance.	Complete maintenance and return CEM to service.
CO lb/hr	1/28/2017 8:00 AM	9:59 AM	2 hours	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
CO lb/hr	1/28/2017 7:00 PM	7:59 PM	1 hour	CEM taken out of service for maintenance.	Complete Maintenance and return CEM to service.
	Total duration		94 hours		

Boilers Stack CEMS Downtime

Colmac Energy

Opacity % 6-Min Avg CEMS Downtime for 8/1/2016 thru 1/31/2017

Parameter	Start	End	Duration	Reason	Action
Opacity % 6-Min Avg	9/27/2016 9:06 AM	12:05 PM	3 hours	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Opacity % 6-Min Avg	9/27/2016 12:18 PM	12:59 PM	42 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Opacity % 6-Min Avg	9/28/2016 1:06 AM	1:17 AM	12 minutes	CEM out of service for maintenance.	Maintenance complete, CEM back in service.
Total duration			3 hours, 54 minutes		

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DR., PO BOX 758 (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:
LOUIE LOPEZ (Name) SHIFT SUPERVISOR (Title) 760-396-2554 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: LOUIE LOPEZ (Name) on 13 AUG 16 (Date) 1336 (Time) ○ AM ◉ PM

3. The incident was first reported by: AUTOMATED SYSTEM/OPERATOR #7 (Name of AQMD Staff Person) on 13 AUG 16 (Date) 1444 (Time) ○ AM ◉ PM
   a. ○ Via Phone
   b. ○ In Person Notification Number (Required): 444366

4. When did the incident actually occur? 13 AUG 16 (Date) 1333 (Time) ○ AM ◉ PM

AQMD USE ONLY				
Received By:		Assigned By:	Inspector:	
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:	
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:	
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:	
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No. _____	Other: _____
Final Action:	Cancel Notification	Grant Relief	Issue NOV No. _____	Other: _____

5. Has the incident stopped? a. ⊗ Yes, on: 13 AUG 16 (Date) 1339 (Time) ○ AM ⊗ PM b. ○ No

6. What was the total duration of the incident? 6 (Days) 0.1 (Hours) (6 min) REK

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.10

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

TEAR OR RIP IN BAG IN BAGHOUSE 2 MODULE #4

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☒ PM MINIMAL lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

STOPPED MANUALLY PUFFING MODULE #4

14. Was the facility operating properly prior to the incident?

a. ⊗ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ⊗ Yes b. ⊗ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ⊗ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
James Russell Huffman	VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 18 AUG 2016
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official: P.O. BOX

62-300 GENE WELMAS DRIVE (Street#) 758 MECCA (City) CA (State) 92254 (Zip)

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62300 GENE WELMAS DRIVE P.O. BOX 758
Street Address
MECCA
City
CA 92254-0758
State Zip

4. Mailing Address: (if different from Item 3) SAME AS ABOVE
Street Address
SAME AS ABOVE
City State Zip

5. Provide the name, title, and phone number of the person to contact for further information:

RICK KRUZEL — Name
OPS MANAGER — Title
760 396-2554 — Phone#

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ■ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: BILL CONTRERAS on ~~15 July~~ 18 AUG 2016 0047 ■ AM ○ PM
Name Date Time

3. The incident was first reported by: ANSWERING MACHINE on 18 Aug 2016 0847 ■ AM ○ PM
Name of AQMD Staff Person Date Time

a. ○ Via Phone

b. ○ In Person

Notification Number (Required): 444655 RFK 18Aug2016 0930

4. When did the incident actually occur? 18 AUG 16 0047 ■ AM ○ PM
Date Time

OPERATOR # 4

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ● Yes, on: 18 Aug 16 (Date) 0130 (Time) ● AM ○ PM b. ○ No

6. What was the total duration of the incident? 0 (Days) 1.0 0,25 (15 min) est (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

Opacity Exceedence. Cycled #4 Damper, Baghouse # 2

9. The incident may have resulted in a:

a. ■ Violation of Permit Condition(s): EPA Permit CB-OP 99-01 Section II, A. 10

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

Hole in Bag - Baghouse #2 Module #4.

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☒ PM Minimal lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

Isolated Baghouse Modules one @ a time, to locate Module that was allowing higher than normal opacity Readings

14. Was the facility operating properly prior to the incident?

a. ● Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ● No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ● Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
James R Huffman	VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name:	4. Date:
JAMES RUSSELL HUFFMAN	18 AUG 2016
5. Phone #:	6. Fax #:
760-262-1653	760-396-0410

7. Address of Responsible Official:

62-300 GENE WELMAS DRIVE (Street #) P.O. BOX 758 (City) MECCA (City) CA (State) 92254 (Zip)

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE, P.O. BOX 758 (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

RICK KRUZEL (Name) OPS MANAGER (Title) 760-396-2554 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: BILL CONTRERAS (Name) on 18 AUG 2016 (Date) 0047 (Time) ◉ AM ○ PM

3. The incident was first reported by: ANSWERING MACHINE (Name of AQMD Staff Person) on 18 AUG 2016 (Date) 0147 (Time) ◉ AM ○ PM

a. ○ Via Phone

b. ○ In Person Notification Number (Required): 444656

4. When did the incident actually occur? 18 AUG 2016 (Date) 0047 (Time) ◉ AM ○ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ◉ Yes, on: 18 AUG 2016 (Date) 0130 (Time) ◉ AM ○ PM b. ○ No

6. What was the total duration of the incident? ϕ (Days) 0.25 (Hours) (15min) RTK

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

SAME INCIDENT AS NOTIFICATION No 444655

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.10

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

SAME INCIDENT AS NOTIFICATION No 444655

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

SAME INCIDENT AS NOTIFICATION No. 444655

14. Was the facility operating properly prior to the incident?

a. ◉ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ◉ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ◉ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
[signature]	VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name:	4. Date:
JAMES RUSSELL HUFFMAN	18 AUG 2016
5. Phone #:	6. Fax #:
760-262-1653	760-396-0410

7. Address of Responsible Official:

62-300 (Street #) GENE WELMAS DRIVE P.O. BOX 758 (Street #) MECCA (City) CA (State) 92254 (Zip)

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): Desert View Power

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occured) 62-300 Goose Wehmas Drive, P.O. Box 758 (Street Address)
Mecca (City) CA (State) 92254 (Zip)

4. Mailing Address: (if different from Item 3) Same as above (Street Address)
Same as above (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:
Tim Diaz (Name) Shift Supervisors (Title) 760-262-1600 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: Tim Diaz (Name) on 9/1/16 (Date) 0254 (Time) ☒ AM ☐ PM

3. The incident was first reported by: Automated System Operator #9 (Name of AQMD Staff Person) on 9/1/16 (Date) 0350 (Time) ☒ AM ☐ PM
0354

a. ☒ Via Phone

b. ☐ In Person

Notification Number (Required): 446089

4. When did the incident actually occur? 9/1/16 (Date) 0254 (Time) ☒ AM ☐ PM

AQMD USE ONLY				
Received By:		Assigned By:		Inspector:
Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

5. Has the incident stopped? a. ☒ Yes, on: 9/1/16 (Date) 0324 (Time) ☒ AM ☐ PM b. ☐ No

6. What was the total duration of the incident? 0 (Days) .55 hrs. (Hours) 10% 3-min AVG 33 minutes 20% 6-min AVG 12 minutes TIME FRAME WAS 0254 TO 0326. MK

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ☐ AM ☐ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. BOILER WAS SHUT DOWN TO REPLACE BAD BAGS, THE BAGS COULD NOT BE REPLACED WHILE THE BOILER WAS BURNING.

9. The incident may have resulted in a:
   a. ☒ Violation of Permit Condition(s): EPA Permit CB-OP 99-01 Section II A. 10
   b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.
VELOCITY WAS INCREASED ABOVE NORMAL CONDITIONS TO COOL DOWN BOILER TO REPLACE BAGS. DURING THIS TIME THE EXCEEDED LIMITS OCCURRED.

11. Did the incident result in excess emissions? ☐ No ☒ Yes (Complete the following and attach calculations.)

☐ VOC	_____ lbs	☐ NOx	_____ lbs	☐ SOx	_____ lbs	☐ H2S	_____ lbs
☐ CO	_____ lbs	☒ PM	minimal lbs	☐ Other:	_____ lbs	_____	pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
   a. ☐ Yes, for: ☐ NOx ☐ SOx b. ☐ No, for: ☐ NOx ☐ SOx
   If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

COMPLETE BOILER SHUTDOWN AND REPLACE BAD BAGS.

14. Was the facility operating properly prior to the incident?
   a. ☒ Yes b. ☐ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
   a. ☐ Yes b. ☒ No, because: _____

16. Has the facility returned to compliance?
   a. ☐ No, because: _____
   b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☒ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
James R Huffman	VICE-PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name:	**4. Date:**
JAMES RUSSELL HUFFMAN	02 SEPT 2016
5. Phone #:	**6. Fax #:**
760-262-1653	760-396-0410

7. Address of Responsible Official: P.O. Box

62-300 GENE WELMAS DRIVE 75B	MECCA	CA	92254
Street #	City	State	Zip

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DR, PO BOX 758 (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

LOUIE LOPEZ (Name) | SHIFT SUPERVISOR (Title) | 760-262-1600 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: LOUIE LOPEZ (Name) on 4SEP16 (Date) 0703 (Time) ☒ AM ○ PM

3. The incident was first reported by: OPERATOR #8 (Name of AQMD Staff Person) on 4 SEP 16 (Date) 1815 (Time) ○ AM ☒ PM

a. ☒ Via Phone

b. ○ In Person

Notification Number (Required): 446760 Operator #8 1816 9/4/16

4. When did the incident actually occur? 4 SEP 16 (Date) _____ (Time) ☒ AM ○ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification | Grant Relief | Issue NOV No. _____ | Other: _____

Final Action: Cancel Notification | Grant Relief | Issue NOV No. _____ | Other: _____

5. Has the incident stopped? a. ⊗ Yes, on: 4 SEP 16 (Date) 0706 (Time) ⊗ AM ○ PM b. ○ No

6. What was the total duration of the incident? 0 (Days) 0.05 (Hours) 1 SPIKE IN OPACITY THAT EXCEEDED 3-MIN LIMIT

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. ~~Unit #~~

ISOLATED BAGHOUSE #2, MODULE #4 READINGS DROPPED to NORMAL.

9. The incident may have resulted in a:

a. ☑ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.10

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

TEAR IN BAG IN BAGHOUSE 2 MODULE #4

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☑ PM MINIMAL lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

ISOLATED MODULE #4, REPLACED BAD BAG, RETURNED MODULE TO SERVICE.

14. Was the facility operating properly prior to the incident?

a. ⊗ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ⊗ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ⊗ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 16 SEPT 2016
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official:

62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92254 (Zip)

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE, P.O. BOX 758 (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

RICK KRUZEL (Name) OPS MANAGER (Title) 760-396-2554 (Phone#)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: JOE PEDROZA (Name) on 9-5-2016 (Date) 0400 (Time) ◉ AM ○ PM

3. The incident was first reported by: AUTOMATED SYSTEM (Name of AQMD Staff Person) on 9-5-2016 (Date) 0620 (Time) ◉ AM ○ PM
a. ◉ Via Phone OPERATOR #4
b. ○ In Person Notification Number (Required): 446734 9-5-16 0615

4. When did the incident actually occur? 9-5-2016 (Date) 0400 (Time) ◉ AM ○ PM

AQMD USE ONLY			
Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ◉ Yes, on: 9-5-2016 (Date) 0700 (Time) ◉ AM ○ PM b. ○ No

6. What was the total duration of the incident? ϕ (Days) 4 hrs (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.
BOILER # 2
HIGH SO2 IN FUEL FOR SHORT PERIOD OF TIME.

9. The incident may have resulted in a:
a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.1
b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.
HIGH SULFUR CONTENT IN FUEL

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)
☐ VOC _____ lbs ☐ NOx _____ lbs ☒ SOx MINIMAL lbs ☐ H2S _____ lbs
☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx
If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.
BOILER WAS BACKED DOWN ON LOAD, LIME STONE FEED RATE INCREASED, AND EXCESS O2 INCREASED FOR SHORT PERIOD OF TIME.

14. Was the facility operating properly prior to the incident?
a. ◉ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
a. ○ Yes b. ◉ No, because: _____

16. Has the facility returned to compliance?
a. ○ No, because: _____
b. ◉ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE-PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 16 SEPT 2016
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official:
62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92254 (Zip)

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE, P.O. BOX 758 (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:
RICK KRUZEL (Name) OPS MANAGER (Title) 760-396-2554 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: JOE PEDROZA (Name) on 9-5-16 (Date) 0500 (Time) ☒ AM ☐ PM

3. The incident was first reported by: AUTOMATED SYSTEM (Name of AQMD Staff Person) on 9-5-16 (Date) 0600 (Time) ☒ AM ☐ PM
   a. ☒ Via Phone
   b. ☐ In Person
   Operator #12
   Notification Number (Required): 446738 0819 9/6/16

4. When did the incident actually occur? 9/5/16 (Date) 0500 (Time) ☒ AM ☐ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ☒ Yes, on: 9/5/16 (Date) 0800 (Time) ☒ AM ○ PM b. ○ No

6. What was the total duration of the incident? 0 (Days) 1 hr. (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

BOILER # 1

HIGH SO2 IN FUEL FOR SHORT PERIOD OF TIME.

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.1

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

HIGH SULFUR CONTENT IN FUEL

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☒ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

BOILER WAS BACKED DOWN ON LOAD, LIMESTONE FEED RATE INCREASED, AND EXCESS O2 INCREASED FOR SHORT PERIOD OF TIME.

14. Was the facility operating properly prior to the incident?

a. ☒ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ☒ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
James Russell Huffman	VICE-PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 16 SEPT 2016
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official:

62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92254 (Zip)

NOT CALLED
IN CALIBRATION
GAS IN LINE.

ATK 12-4-16

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

LOUIE LOPEZ (Name) SHIFT SUPERVISOR (Title) 760-396-2554 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: LOUIE LOPEZ (Name) on 12-4-16 (Date) 0755 (Time) ☒ AM ○ PM

3. The incident was first reported by: _____ (Name of AQMD Staff Person) on _____ (Date) _____ (Time) ○ AM ○ PM
   a. ○ Via Phone
   b. ○ In Person Notification Number (Required): _____

4. When did the incident actually occur? 12-4-16 (Date) 0755 (Time) ☒ AM ○ PM

AQMD USE ONLY				
Received By:		Assigned By:	Inspector:	
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:	
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:	
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:	

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ⊗ Yes, on: 12-4-16 (Date) 0900 (Time) ⊗ AM ○ PM b. ○ No

6. What was the total duration of the incident? 6 (Days) 1 (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

HIGH CAL GAS IN LINE AFTER CALIBRATION.

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.1

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

_____

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☒ SOx 12 MINIMAL 3HR AVERAGE lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

_____

14. Was the facility operating properly prior to the incident?

a. ○ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ○ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ○ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
3. Print Name:	4. Date:
5. Phone #:	6. Fax #:

7. Address of Responsible Official:

Street # _____ City _____ State _____ Zip _____

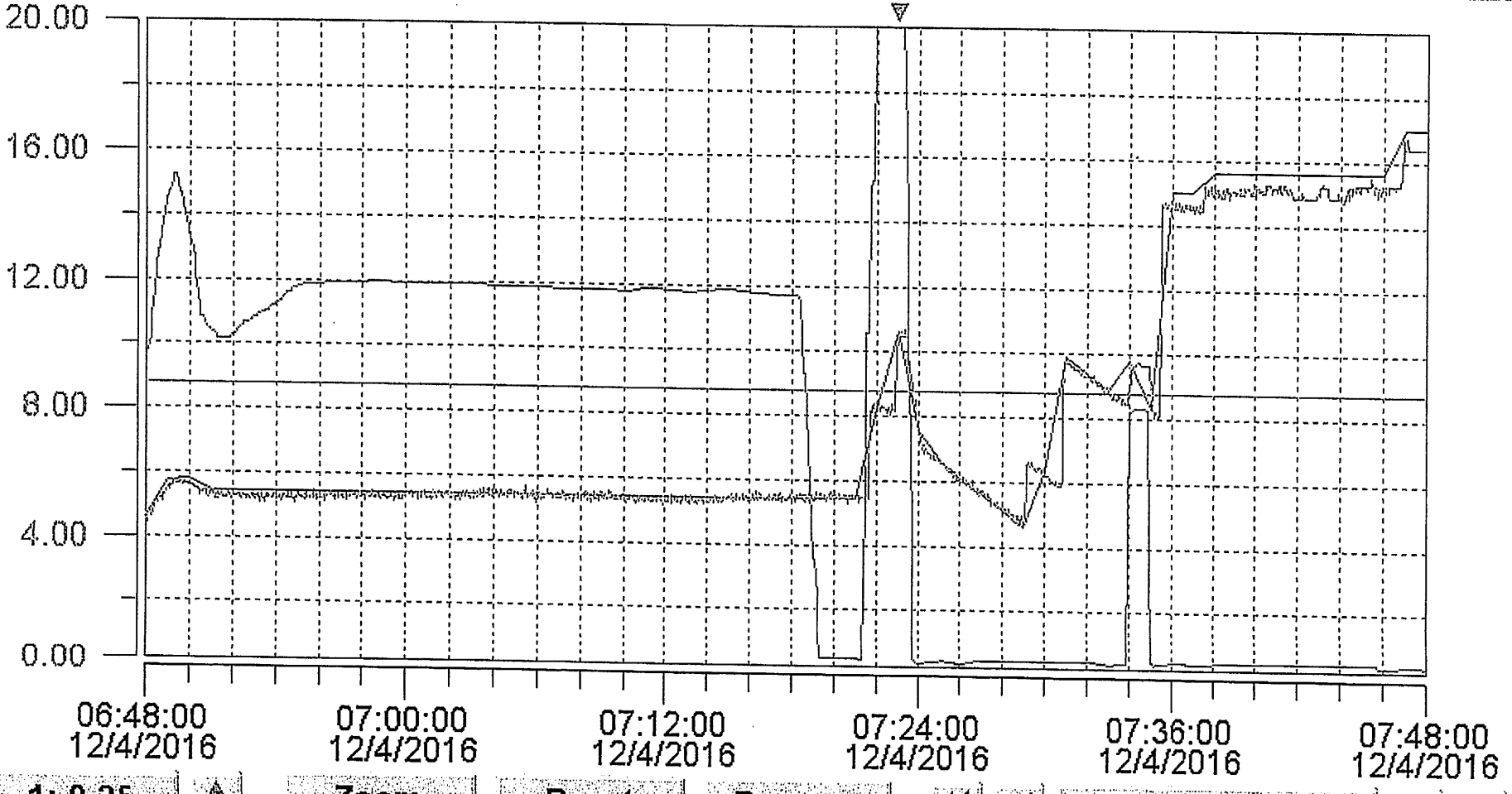
BLR #2 SO2 & NOX

Hist | Info

1.	AVG	AIC-8011.C_AOUTP~	53.06 x	5.	AVG	FIC-2753.C_AOUTP~	***
2.	AVG	AIC-8011.C_ASP	8.80 x	6.	AVG	FIC-2753.C_ASP	***
3.	AVG	AIC-8011.C_APV	32.87 x	7.	AVG	FIC-2753.C_APV	***
4.	AVG	SI-2345.C_APV	1303.66 x	8.	AVG	FI-2753.C_APV	***

SO2 LB/HR

Time at arrow: 07:23:00 12/4/2016



1: 0.25 | Zoom | Reset | Resume | S. 710 of 846

Rick Kruzel

From: Kenneth Dudash [kdudash@aqmd.gov]
Sent: Tuesday, December 20, 2016 3:01 PM
To: Russell Huffman
Cc: Rick Kruzel; John Anderson
Subject: RE: Form 500-N 100154

Russell,

Thank you for the update.

Ken

-----Original Message-----
From: Russell Huffman [mailto:RHuffman@greenleaf-power.com]
Sent: Monday, December 12, 2016 9:47 AM
To: Kenneth Dudash <kdudash@aqmd.gov>
Cc: Rick Kruzel <RKruzel@desertviewpower.com>
Subject: Form 500-N 100154

Ken,
We erroneously called in an upset this weekend. We've completed the form and it is attached. The event was actually a monitor calibration failure, not an actual deviation. Nevertheless, since we called it in we have provided the documentation.
Thank you,

James R. Huffman
V.P. of California Operations
Greenleaf Power, LLC
(760) 262-1653
(760) 393-1308
rhuffman@greenleaf-power.com

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:
Rick Kruzel (Name) Ops Manager (Title) 760-762-1645 (Phone#)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(i)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: Antony Ljcisten (Name) on 12-10-11 (Date) 0700 (Time) ◉ AM ○ PM

3. The incident was first reported by: Automated system (Name of AQMD Staff Person) on 12-10-11 (Date) 0700 (Time) ◉ AM ○ PM
   a. ◉ Via Phone
   b. ○ In Person
   Notification Number (Required): 455472

4. When did the incident actually occur? 12-10-11 (Date) 0700 (Time) ◉ AM ○ PM 18:05 12-10-12 operator 9

AQMD USE ONLY				
Received By:		Assigned By:		Inspector:
Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

5. Has the incident stopped? a. ☒ Yes, on: 12-10-16 (Date) 0800 (Time) ☒ AM ☐ PM b. ☐ No

6. What was the total duration of the incident? 4 (Days) 1 hr (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ☐ AM ☐ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. U-2 CEM FAILED DAILY CALIBRATION, AFTER E&I TECH COMPLETED THE RE-CAL, CEM WAS PUT BACK IN SERVICE. CALIBRATION GAS WAS PRESENT IN SAMPLE LINE. RFK 12-12-2016
U-2 Failed SO2 Low and went to OOC/invalid

9. The incident may have resulted in a:
   a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.
   b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.
SAMPLE GAS IN LINE AFTER RE-CAL WAS DONE. RFK
CEM Fail and Fuel

11. Did the incident result in excess emissions? ☐ No ☒ Yes (Complete the following and attach calculations.)
☐ VOC _____ lbs ☐ NOx _____ lbs ☒ SOx _____ lbs ☐ H2S _____ lbs
☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
   a. ☐ Yes, for: ☐ NOx ☐ SOx b. ☐ No, for: ☐ NOx ☐ SOx
   If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary. OPERATORS RESPONDED AS IF IT WAS A FUEL RELATED ISSUE, BACKED DOWN BOILER, INCREASE EXCESS O2, AND INCREASE LIMESTONE. RFK, 12-12-2016
Backed down the boiler, Maxed out limestone and Did a re-cal

14. Was the facility operating properly prior to the incident?
   a. ☒ Yes b. ☐ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
   a. ☐ Yes b. ☒ No, because: _____

16. Has the facility returned to compliance?
   a. ☐ No, because: _____
   b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE-PRESIDENT OF CA OPERATIONS PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 12 DEC 2016
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official:
62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92275 (Zip)

THIS WAS NOT AN EMISSION LIMIT EXCEEDED ISSUE, WAS A MAINTENANCE ISSUE. RFK 12 DEC 2016

Colmac Energy

Mecca, CA

Boiler 2 Daily Emissions Report

December 10, 2016

Emission Limits

Daily	*30-Day Rolling*
NOx lbs- 648	NOx lb/mmBtu - 0.3
	SO2 lb/mmBtu - 1.2

Hour	O2%	NOx ppm	NOx ppm @3% O2	NOx lb/mmBtu	NOx lbs	SO2 ppm	SO2 ppm @3% O2	SO2 lb/mmBtu	SO2 lbs	CO ppm	CO ppm @3% O2	CO lb/mmBtu	CO lbs	Process Status
00	8.8	46.0	68.0	0.095	25.81	7.0	10.4	0.020	5.47	10.0	14.8	0.013	3.42	Normal
01	8.8	46.9	69.4	0.097	26.58	7.3	10.8	0.021	5.73	10.0	14.8	0.013	3.45	Normal
02	8.7	47.2	69.3	0.097	25.99	12.7	18.6	0.036	9.79	10.0	14.7	0.012	3.35	Normal
03	8.9	48.6	72.5	0.101	26.42	11.4	17.0	0.033	8.62	10.0	14.9	0.013	3.31	Normal
04	8.8	47.9	70.9	0.099	26.07	10.2	15.1	0.029	7.74	10.0	14.8	0.013	3.32	Normal
05	9.0	47.7	71.8	0.100	26.87	8.5	12.8	0.025	6.70	10.0	15.0	0.013	3.44	Normal
06	8.9	48.1	71.7	0.100	26.67	12.8	19.1	0.037	9.86	10.0	14.9	0.013	3.38	Normal
07	9.4	40.6	63.2	0.088	24.09	29.6	46.1	0.089	23.86	10.0	15.6	0.013	3.65	Normal
08	9.2	48.1	73.6	0.103	26.09	OOC	OOC	OOC	OOC	10.0	15.3	0.013	3.31	Normal
09	9.0	49.4	74.3	0.104	28.46	OOC	OOC	OOC	OOC	10.0	15.0	0.013	3.50	Normal
10	9.1	47.0	71.3	0.099	25.98	5.2	7.9	0.015	3.96	10.0	15.2	0.013	3.36	Normal
11	9.1	49.2	74.6	0.104	26.69	11.4	17.3	0.034	8.63	10.0	15.2	0.013	3.30	Normal
12	9.0	48.1	72.4	0.101	26.59	10.0	15.0	0.029	7.71	10.0	15.0	0.013	3.37	Normal
13	9.1	46.9	71.1	0.099	26.46	6.5	9.9	0.019	5.09	10.0	15.2	0.013	3.44	Normal
14	9.0	46.9	70.5	0.098	25.92	11.6	17.4	0.034	8.89	10.0	15.0	0.013	3.37	Normal
15	9.0	46.8	70.4	0.098	25.92	10.7	16.1	0.031	8.24	10.0	15.0	0.013	3.37	Normal
16	8.9	48.6	72.5	0.101	26.75	11.3	16.9	0.033	8.65	10.0	14.9	0.013	3.36	Normal
17	9.2	47.0	71.9	0.100	26.11	9.9	15.1	0.029	7.62	10.0	15.3	0.013	3.38	Normal
18	9.1	47.3	71.8	0.100	26.37	10.6	16.1	0.031	8.21	10.0	15.2	0.013	3.40	Normal
19	9.0	47.2	71.0	0.099	26.43	12.3	18.5	0.036	9.57	10.0	15.0	0.013	3.41	Normal
20	9.1	47.9	72.7	0.101	26.09	10.2	15.5	0.030	7.72	10.0	15.2	0.013	3.32	Normal
21	9.1	47.1	71.4	0.100	26.54	10.8	16.4	0.032	8.46	10.0	15.2	0.013	3.43	Normal
22	9.1	47.6	72.2	0.101	26.66	12.7	19.3	0.037	9.88	10.0	15.2	0.013	3.41	Normal
23	8.9	48.2	71.9	0.100	26.23	10.9	16.3	0.032	8.18	10.0	14.9	0.013	3.32	Normal
Average	9.0	47.3	71.3	0.099		11.1	16.7	0.032		10.0	15.1	0.013		
Total					631.77				188.58				81.4	
30-Day Rlng				0.098				0.029						
365-Day Rlng									57886					

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:
RICK KRUZEL (Name) OPS MANAGER (Title) 760 262 1645 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☑ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: JOE PEDROZA (Name) on 12-22-16 (Date) 2300 (Time) ○ AM ☒ PM

3. The incident was first reported by: AUTOMATED SYSTEM (Name of AQMD Staff Person) on 12-22-16 (Date) 2323 (Time) ○ AM ☒ PM
   a. ○ Via Phone
   b. ○ In Person
   Notification Number (Required): 456669

4. When did the incident actually occur? 12-22-16 (Date) 2300 (Time) ○ AM ☒ PM OPERATOR #8

AQMD USE ONLY				
Received By:		Assigned By:		Inspector:
Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

5. Has the incident stopped? a. ☒ Yes, on: 12-22-16 (Date) 2301 (Time) ○ AM ☒ PM b. ○ No

6. What was the total duration of the incident? Ø (Days) 1 hR (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. WOOD FEED PLUG on BOILER #2, EXCESS O2 INCREASED BECAUSE of LACK of WOOD. NOx PPM @ 3% O2 Limit EXCEEDED for 1 HOUR. RTK

9. The incident may have resulted in a:
   a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.15
   b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.
WOOD FEEDER PLUG AND Higher than Normal EXCESS OXYGEN IN BOILER RTK

11. Did the incident result in excess emissions? ☒ No ○ Yes (Complete the following and attach calculations.) NOx ppm @ 3% O2
☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs
☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
   a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx
   If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.
CLEAR WOOD FEEDER PLUG, GET FUEL BACK in BOILER AND RETURN EXCESS O2 BACK TO NORMAL. RTK

14. Was the facility operating properly prior to the incident?
   a. ☒ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
   a. ○ Yes b. ○ No, because: _____

16. Has the facility returned to compliance?
   a. ○ No, because: _____
   b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE PRESIDENT OF CA OPERATIONS PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 12-22-16
5. Phone #: 760 262-1653	6. Fax #: 760 396-0410

7. Address of Responsible Official:
62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92275 (Zip)

Colmac Energy

Mecca, CA

Boiler 2 Daily Emissions Report

December 22, 2016

Emission Limits

Daily
NOx lbs- 648

30-Day Rolling
NOx lb/mmBtu - 0.3
SO2 lb/mmBtu - 1.2

Hour	O2%	NOx ppm	NOx ppm @3% O2	NOx lb/mmBtu	NOx lbs	SO2 ppm	SO2 ppm @3% O2	SO2 lb/mmBtu	SO2 lbs	CO ppm	CO ppm @3% O2	CO lb/mmBtu	CO lbs	Process Status
00	8.6	49.4	71.9	0.100	26.07	12.7	18.5	0.036	9.36	10.0	14.6	0.012	3.22	Normal
01	8.4	50.4	72.2	0.101	26.40	11.5	16.5	0.032	8.36	10.0	14.3	0.012	3.19	Normal
02	8.4	50.2	71.9	0.100	25.59	12.9	18.5	0.036	9.17	10.0	14.3	0.012	3.11	Normal
03	9.8	40.9	66.0	0.092	20.26	10.4	16.8	0.033	7.22	10.0	16.1	0.014	2.99	Normal
04	8.3	51.3	72.9	0.102	26.70	12.4	17.6	0.034	8.98	10.0	14.2	0.012	3.17	Normal
05	8.3	50.1	71.2	0.099	26.15	12.0	17.0	0.033	8.72	10.0	14.2	0.012	3.18	Normal
06	8.4	51.1	73.2	0.102	26.82	10.9	15.6	0.030	7.97	10.0	14.3	0.012	3.19	Normal
07	8.7	48.2	70.7	0.099	32.20	7.2	10.6	0.021	6.69	10.0	14.7	0.012	4.06	Normal
08	8.7	48.6	71.3	0.099	25.82	7.6	11.2	0.022	5.60	10.0	14.7	0.012	3.25	Normal
09	8.6	50.2	73.1	0.102	26.44	15.2	22.1	0.043	11.11	10.0	14.6	0.012	3.21	Normal
10	8.5	50.2	72.5	0.101	26.39	16.7	24.1	0.047	12.18	10.0	14.4	0.012	3.20	Normal
11	8.9	49.7	74.1	0.103	26.17	13.3	19.8	0.039	9.74	10.0	14.9	0.013	3.20	Normal
12	9.0	50.2	75.5	0.105	26.03	7.7	11.6	0.022	5.56	10.0	15.0	0.013	3.16	Normal
13	8.6	48.0	69.9	0.097	24.82	12.0	17.5	0.034	8.61	10.0	14.6	0.012	3.15	Normal
14	8.8	50.0	74.0	0.103	25.69	17.5	25.9	0.050	12.48	10.0	14.8	0.013	3.13	Normal
15	8.7	50.8	74.5	0.104	26.78	11.4	16.7	0.032	8.37	10.0	14.7	0.012	3.21	Normal
16	8.6	50.8	73.9	0.103	26.91	8.5	12.4	0.024	6.23	10.0	14.6	0.012	3.23	Normal
17	8.7	49.5	72.6	0.101	26.04	5.5	8.1	0.016	4.02	10.0	14.7	0.012	3.20	Normal
18	8.8	49.6	73.4	0.102	26.12	5.0	7.4	0.014	3.68	10.0	14.8	0.013	3.21	Normal
19	8.8	50.6	74.9	0.104	26.65	9.8	14.5	0.028	7.20	10.0	14.8	0.013	3.21	Normal
20	8.6	51.1	74.4	0.104	27.01	9.6	14.0	0.027	7.03	10.0	14.6	0.012	3.22	Normal
21	11.4	47.8	90.1	0.126	25.05	7.7	14.5	0.028	5.66	10.1	19.0	0.016	3.22	Normal
22	14.4	42.9	118.1	0.165	21.80	5.0	13.8	0.027	3.53	36.4	100.2	0.085	11.22	Normal
23	11.7	24.0	46.7	0.065	12.02	5.0	9.7	0.019	3.49	24.1	46.9	0.040	7.37	Normal
Average	9.2	48.2	74.1	0.103		10.3	15.6	0.030		11.7	19.8	0.017		
Total					609.93				180.96				89.5	
30-Day Rlng				0.099				0.031						
365-Day Rlng									57867					

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

BILL CONTRERAS (Name) SHIFT SUPERVISOR (Title) 760-262-1600 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(l)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: BILL CONTRERAS (Name) on 06 JAN 2017 (Date) 0915 (Time) ◉ AM ○ PM

3. The incident was first reported by: OPERATOR #7 (Name of AQMD Staff Person) on 06 JAN 2017 (Date) 1206 (Time) ○ AM ◉ PM
   a. ◉ Via Phone
   b. ○ In Person
   Notification Number (Required): 457736

4. When did the incident actually occur? 06 JAN 2017 (Date) 0915 (Time) ◉ AM ○ PM oper. 7 1206

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ◉ Yes, on: 06 JAN 2017 (Date) 0918 (Time) ◉ AM ○ PM b. ○ No

6. What was the total duration of the incident? 0 (Days) 0.05 (Hours) (1) SPIKE IN OPACITY THAT EXCEEDED 3-MIN LIMIT

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

ISOLATED BOILER #2 BAGHOUSE MODULE #8, READINGS DROPPED to NORMAL

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.10

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

BREACH IN U-2 MODULE #8 BAG (S)

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☒ PM MINIMAL lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

ISOLATED MODULE UNTIL MAINTENANCE CAN OPEN, INSPECT, AND REPLACE BAD BAG (S)

14. Was the facility operating properly prior to the incident?

a. ◉ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ◉ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ◉ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
James R Huffman	VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name:	4. Date:
JAMES RUSSELL HUFFMAN	09 JAN 2017
5. Phone #:	6. Fax #:
760-262-1653	760-396-0410

7. Address of Responsible Official:

62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92254 (Zip)

Colmac Energy

Mecca, CA

Daily Stack 3-Min Opacity Report

January 6, 2017

3-Min Avg Opacity Limit - 10

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
00	7.4	7.3	7.3	8.3	8.5	7.7	7.5	7.1	7.0	7.8
	7.9	7.3	7.2	7.1	7.1	7.8	7.9	7.3	7.2	7.2
01	7.2	7.8	7.9	7.5	7.4	7.2	7.2	8.0	8.1	7.4
	7.3	7.7	7.8	8.2	8.3	7.5	7.3	7.3	7.3	8.0
02	8.1	7.7	7.6	7.4	7.4	8.2	8.4	7.9	7.8	7.5
	7.4	8.1	8.2	7.6	7.5	7.5	7.5	8.2	8.4	7.7
03	7.6	7.4	7.4	8.0	8.1	7.6	7.5	7.2	7.2	7.8
	7.9	7.6	7.6	7.4	7.4	7.9	8.0	8.0	8.0	7.5
04	7.4	7.7	7.7	8.5	8.7	7.8	7.6	7.9	7.9	8.7
	8.8	8.0	7.8	7.6	7.6	8.6	8.8	8.1	7.9	7.7
05	7.6	8.8	9.0	8.1	7.9	7.8	7.8	8.8	9.0	8.0
	7.8	7.7	7.7	8.8	9.0	8.1	7.9	7.6	7.5	8.7
06	9.0	8.0	7.8	7.7	7.7	8.7	8.9	8.2	8.1	7.8
	7.7	8.7	8.9	8.1	7.9	7.6	7.6	8.5	8.7	7.8
07	7.6	7.4	7.4	8.2	8.3	8.0	7.9	7.6	7.5	8.3
	8.4	8.0	7.9	7.4	7.3	8.0	8.2	8.3	8.3	7.6
08	7.5	7.9	8.0	8.3	8.4	7.7	7.6	7.6	7.6	8.5
	8.7	7.5	7.3	7.5	7.5	8.7	8.9	7.9	7.7	7.5
09	7.5	8.8	9.1	7.9	7.7	7.4	7.3	8.8	9.1	7.9
	7.6	7.3	7.3	8.5	8.8	7.8	7.6	7.6	7.6	8.5
10	8.7	7.9	7.8	7.4	7.3	8.6	8.9	8.0	7.8	7.4
	7.3	8.7	9.0	7.9	7.7	7.5	7.5	8.5	8.7	8.0
11	7.9	Cal	Cal	9.8	10.2	8.6	8.3	7.9	7.8	8.9
	9.1	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
12	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
13	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
14	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
15	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
16	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
17	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
18	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
19	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
20	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
21	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
22	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
23	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval

Colmac Energy

Mecca, CA

Daily Stack 6-Min Opacity Report

January 6, 2017

6-Minute Opacity Limit
20% Rule

Hour	00-06	06-12	12-18	18-24	24-30	30-36	36-42	42-48	48-54	54-60
00	7.4	7.8	8.1	7.3	7.4	7.6	7.2	7.4	7.6	7.2
01	7.5	7.7	7.3	7.6	7.8	7.5	8.0	7.9	7.3	7.6
02	7.9	7.5	7.8	8.2	7.6	7.7	7.9	7.5	7.9	8.1
03	7.5	7.7	7.9	7.4	7.5	7.8	7.5	7.7	8.0	7.8
04	7.5	8.1	8.2	7.7	8.3	8.4	7.7	8.1	8.4	7.8
05	8.2	8.6	7.9	8.3	8.5	7.8	8.2	8.5	7.7	8.1
06	8.5	7.8	8.2	8.6	7.9	8.2	8.5	7.8	8.1	8.3
07	7.5	7.8	8.1	7.7	7.9	8.2	7.7	7.7	8.2	8.0
08	7.7	8.2	8.1	7.6	8.1	8.1	7.4	8.1	8.4	7.6
09	8.2	8.5	7.5	8.1	8.5	7.5	7.9	8.3	7.6	8.1
10	8.3	7.6	8.0	8.4	7.6	8.0	8.5	7.6	8.0	8.4
11	Cal	Cal	9.4	8.1	8.3	Inval	Inval	Inval	Inval	Inval
12	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
13	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
14	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
15	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
16	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
17	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
18	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
19	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
20	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
21	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
22	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
23	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:
Rick Kruzel (Name) Operation Manager (Title) 1-760-262-1645 (Phone #)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: Rob Flora (Name) on 1/16/17 (Date) 1200 (Time) ○ AM ☒ PM

3. The incident was first reported by: Automated System (Name of AQMD Staff Person) on 1/16/17 (Date) 1230 (Time) ○ AM ☒ PM
   a. ☒ Via Phone
   b. ○ In Person
   Notification Number (Required): 458598

4. When did the incident actually occur? 1/16/17 (Date) 1157 (Time) ☒ AM ○ PM
   Operator #7

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No. _____ Other: _____
Final Action:	Cancel Notification	Grant Relief	Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ○ Yes, on: 1/16/17 (Date) 1209 (Time) ○ AM ☒ PM b. ○ No

6. What was the total duration of the incident? 0 days (Days) 0.2 (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary.

Isolated Unit #1 baghouse module #4, readings dropped to normal.

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

Breach in U-1 module #4 bag(s)

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☒ PM minima lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

ISOLATED MODULE UNTIL MAINTENANCE CAN OPEN, INSPECT, AND REPLACE BAD BAG(S)

14. Was the facility operating properly prior to the incident?

a. ☒ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ☒ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ☒ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☒ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE-PRESIDENT OF CA OPERATIONS / PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 18 JAN 2017
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official: 62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92254 (Zip)

Colmac Energy

Mecca, CA

Daily Stack 3-Min Opacity Report

January 16, 2017

3-Min Avg Opacity Limit - 10

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
00	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.5	7.4	7.6
	7.7	8.2	8.4	8.3	8.3	8.4	8.4	8.5	8.5	8.6
01	8.6	8.3	8.2	8.6	8.8	9.1	9.2	8.5	8.2	8.3
	8.4	8.1	8.0	7.9	7.9	7.8	7.8	8.2	8.3	8.1
02	8.0	7.9	7.9	8.0	8.1	8.1	8.1	7.9	7.8	7.9
	7.9	8.3	8.4	8.0	7.8	7.9	7.9	8.0	8.0	8.1
03	8.2	8.0	7.9	7.9	7.9	8.0	8.0	8.0	8.0	7.8
	7.7	7.7	7.7	7.8	7.8	7.7	7.7	7.8	7.9	7.8
04	7.7	7.8	7.8	7.9	7.9	8.2	8.4	8.1	8.0	8.1
	8.1	8.3	8.3	7.9	7.7	7.8	7.8	7.9	8.0	8.1
05	8.2	7.9	7.8	8.0	8.0	8.0	8.0	7.9	7.8	7.7
	7.7	7.7	7.7	7.8	7.8	7.6	7.5	7.7	7.8	7.9
06	8.0	8.0	8.0	7.8	7.8	7.9	8.0	8.1	8.2	8.0
	7.9	8.0	8.1	8.0	8.0	8.2	8.2	8.0	7.9	7.8
07	7.8	7.9	8.0	7.6	7.5	7.4	7.4	7.5	7.5	7.8
	7.9	7.8	7.7	7.6	7.6	7.7	7.8	7.7	7.7	7.7
08	7.7	7.8	7.8	8.1	8.3	8.1	8.0	8.0	8.0	8.0
	8.0	7.8	7.7	7.4	7.3	7.4	7.4	7.8	8.0	7.8
09	7.7	7.8	7.8	7.9	7.9	8.0	8.1	7.8	7.7	7.8
	7.9	8.0	8.0	8.2	8.3	8.0	7.9	8.0	8.1	8.2
10	8.2	8.3	8.4	8.0	7.9	8.0	8.1	8.2	8.3	8.3
	8.3	8.1	8.0	7.6	7.5	7.3	7.2	7.5	7.6	7.4
11	7.3	Cal	Cal	7.8	7.8	7.9	8.0	7.8	7.7	7.5
	7.5	7.7	7.8	7.7	7.7	7.9	7.9	8.5	8.7	10.2
12	10.8	10.7	10.6	10.0	9.8	9.4	9.3	8.8	8.6	8.5
	8.5	8.3	8.2	8.5	8.6	8.5	8.4	8.3	8.2	8.6
13	8.7	8.4	8.3	8.3	8.3	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
14	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
15	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
16	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
17	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
18	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
19	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
20	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval
	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval	Inval

Boilers Stack Excess Emissions

Colmac Energy

Opacity % 3-Min Avg Excess Emissions for 1/16/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
Opacity % 3-Min Avg	1/16/2017 11:57 AM	12:08 PM	12 minutes	11.0	10.0	11.0	10	*Not specified*	
Total duration			12 minutes						

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): Desert View Power

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 Gene Welmas dr
Street Address
Mecca Ca CA 92254
City State Zip

4. Mailing Address: (if different from Item 3) SAME AS ABOVE
Street Address
SAME AS ABOVE
City State Zip

5. Provide the name, title, and phone number of the person to contact for further information:

RICK KRUZEL — OPERATION MANAGER — 760-396-2554 EXT. 118
Name Title Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: Tony Wright on 1-20-17 11:15 ◉ AM ○ PM
Name Date Time

3. The incident was first reported by: operator #9 on 1-20-17 1323 ○ AM ◉ PM
Name of AQMD Staff Person Date Time

a. ◉ Via Phone

b. ○ In Person Notification Number (Required): 459153

4. When did the incident actually occur? 1-20-2017 1115 ◉ AM ○ PM
Date Time

AQMD USE ONLY				
Received By:		Assigned By:		Inspector:
Date/Time Received:		Date/Time Assigned:		Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:		Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.		Date Completed Report:
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

5. Has the incident stopped? a. ◉ Yes, on: 20 JAN 2017 (Date) 1439 (Time) ○ AM ◉ PM b. ○ No

6. What was the total duration of the incident? ϕ (Days) 1.3 HRS (Hours) DURING A PERIOD OF 3 HOURS 24 MIN, WE WERE AT OR ABOVE OUR LIMIT ONLY (2G) 3 MIN PERIODS

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. OPACITY ALARM CAME IN, THEN STEPS WERE TAKEN TO ISOLATE BAGHOUSE MODULES ONE AT A TIME ON BOTH BOILERS TO DETERMINE WHAT MODULE HAD BAGS NOT WORKING WELL. 10% 3-MIN LIMIT... CAME IN HIGHEST WAS 10.9

9. The incident may have resulted in a:
   a. ☐ Violation of Permit Condition(s): EPA PERMIT CONDITION CB-OP 99-01 SECTION II.A.10
   b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.
BAD BAG OR BAG(S) IN BAGHOUSE MODULE, NEEDED TO ISOLATE A MODULE ONE AT A TIME TO LOCATE BAD BAGS

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☒ PM MINIMAL lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
   a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx
   If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.
BAGHOUSE MODULE WAS ISOLATED, AND MAINTENANCE INSPECTED / REPLACED BAD BAGS THE FOLLOWING MORNING.

14. Was the facility operating properly prior to the incident?
   a. ◉ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
   a. ○ Yes b. ◉ No, because: _____

16. Has the facility returned to compliance?
   a. ○ No, because: _____
   b. ◉ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official:
James R Huffman	VICE PRESIDENT OF CA OPERATIONS PLANT MANAGER
3. Print Name:	4. Date:
JAMES RUSSELL HUFFMAN	02 FEB 2017
5. Phone #:	6. Fax #:
760-262-1653	760-396-0410

7. Address of Responsible Official:

62-300 GENE WELMAS DRIVE	MECCA	CA	92254
Street #	City	State	Zip

Colmac Energy

Mecca, CA

Daily Stack 3-Min Opacity Report

January 20, 2017

3-Min Avg Opacity Limit - 10

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
00	8.5	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8
	8.8	8.8	8.8	8.7	8.7	8.9	9.0	8.9	8.9	8.8
01	8.7	8.8	8.8	8.9	9.0	8.9	8.9	8.8	8.7	8.8
	8.9	9.2	9.4	8.9	8.7	8.5	8.4	8.5	8.5	8.6
02	8.6	8.5	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.6
	8.6	8.5	8.5	8.4	8.4	8.4	8.4	8.3	8.2	8.3
03	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.4	8.4	8.4
	8.4	8.3	8.3	8.4	8.5	8.4	8.3	8.5	8.5	8.4
04	8.4	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.3
	8.2	8.1	8.1	8.2	8.2	8.3	8.3	8.2	8.2	8.2
05	8.2	8.2	8.2	8.3	8.4	8.5	8.5	8.7	8.8	8.7
	8.7	8.7	8.7	8.8	8.9	9.0	9.0	8.9	8.9	8.8
06	8.8	8.9	8.9	9.0	9.0	8.8	8.7	8.8	8.9	8.9
	8.9	8.8	8.8	8.7	8.7	8.8	8.8	8.8	8.8	8.5
07	8.3	8.2	8.2	8.2	8.2	8.3	8.3	8.2	8.1	8.1
	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.2
08	8.3	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.2
	8.2	8.2	8.2	8.1	8.1	8.0	8.0	8.1	8.1	8.2
09	8.2	8.3	8.3	8.2	8.1	8.4	8.6	8.6	8.6	8.7
	8.7	8.7	8.7	8.8	8.8	8.7	8.7	8.7	8.7	8.6
10	8.6	8.7	8.7	8.9	9.0	9.0	9.0	9.1	9.1	9.2
	9.3	9.2	9.2	9.0	8.9	9.0	9.1	9.1	9.1	9.0
11	8.9	Cal	Cal	9.8	10.0	9.9	9.9	9.8	9.8	9.9
	9.9	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.1	10.0
12	10.0	9.8	9.7	10.0	10.1	10.1	10.1	10.2	10.3	10.2
	10.2	10.5	10.6	10.4	10.3	10.2	10.1	10.6	10.9	10.8
13	10.8	10.1	9.7	9.6	9.5	9.6	9.7	9.7	9.7	9.6
	9.5	9.7	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.3
14	9.2	9.2	9.2	9.3	9.3	9.1	9.1	9.1	9.1	9.4
	9.6	10.1	10.4	9.9	9.6	9.5	9.4	9.4	9.4	9.3
15	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.0	8.9	8.9
	8.9	8.8	8.8	8.7	8.7	8.9	9.0	8.9	8.9	8.8
16	8.8	8.9	8.9	9.0	9.0	8.9	8.9	9.0	9.0	8.8
	8.7	8.7	8.7	8.8	8.9	8.9	8.9	8.8	8.8	9.0
17	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.1
	9.1	9.0	8.9	9.0	9.0	9.1	9.1	9.2	9.2	9.3
18	9.3	9.3	9.3	9.2	9.2	9.3	9.4	9.4	9.4	9.3
	9.3	9.5	9.6	9.5	9.5	9.3	9.2	9.3	9.4	9.5
19	9.5	9.3	9.2	9.1	9.1	9.0	9.0	8.9	8.9	9.0
	9.1	9.0	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.7
20	8.7	8.6	8.6	8.7	8.7	8.6	8.5	8.5	8.5	8.6
	8.6	8.5	8.5	8.4	8.4	8.5	8.5	8.4	8.4	8.4

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
21	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.5
	8.5	8.5	8.5	8.7	8.8	8.9	9.0	9.0	9.0	9.1
22	9.2	9.1	9.1	9.2	9.2	9.3	9.4	9.3	9.2	9.2
	9.2	9.3	9.4	9.3	9.2	9.1	9.1	9.2	9.2	9.1
23	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.1	9.1	9.0
	9.0	9.1	9.1	8.9	8.8	8.7	8.7	8.8	8.8	8.9

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254-0758 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

LOUIE LOPEZ (Name) SHIFT SUPERVISOR (Title) 760-262-1645 (Phone#)

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(i)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 - Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: LOUIE LOPEZ (Name) on 21 JAN 2017 (Date) 0109 (Time) ◉ AM ○ PM

3. The incident was first reported by: _____ (Name of AQMD Staff Person) on 21 JAN 2017 (Date) 0146 (Time) ○ AM ○ PM

a. ◉ Via Phone

b. ○ In Person

Notification Number (Required): 459254 OPERATOR #5

4. When did the incident actually occur? 21 JAN 2017 (Date) 0109 (Time) ◉ AM ○ PM

AQMD USE ONLY

Received By:		Assigned By:	Inspector:
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:

Recommended Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

Final Action: Cancel Notification Grant Relief Issue NOV No. _____ Other: _____

5. Has the incident stopped? a. ◉ Yes, on: 23 JAN 2017 (Date) 1039 (Time) ◉ AM ○ PM b. ○ No

6. What was the total duration of the incident? ϕ (Days) 2.1 HRS (Hours) DURING A PERIOD OF 3 DAYS OF INSPECTION OF BAGS, WE WERE AT OR ABOVE OUR LIMIT ONLY 42 3-MIN PERIODS

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the Incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. OPACITY ALARM CAME IN, STEPS WERE TAKEN to ISOLATE (1) BAGHOUSE MODULE AT A TIME AND REPLACE ANY AND ALL BAGS THAT WERE BAD. Both BAGHOUSES WERE CHECKED 16 TOTAL MODULES.

9. The incident may have resulted in a:
   a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.10
   b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.
BAD BAG(S) IN BAGHOUSE MODULE, ISOLATED ONE MODULE AT A TIME TO REPLACE BAD BAGS. 10% 3-MIN LIMIT CAME IN HIGHEST WAS 13.0

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☒ PM Minimal lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?
   a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx
   If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.
16 BAGHOUSE MODULES ISOLATED ONE AT A TIME, INSPECTION AND REPLACEMENT OF BAD BAGS AS NEEDED.

14. Was the facility operating properly prior to the Incident?
   a. ◉ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?
   a. ○ Yes b. ◉ No, because: _____

16. Has the facility returned to compliance?
   a. ○ No, because: _____
   b. ◉ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE PRESIDENT OF CA OPERATIONS PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: 02 FEB 2017
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official:

Street #	City	State	Zip
62-300 GENE WELMAS DRIVE	MECCA	CA	92254

Colmac Energy

Mecca, CA

Daily Stack 3-Min Opacity Report

January 21, 2017

3-Min Avg Opacity Limit - 10

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
00	8.9	8.8	8.7	8.8	8.9	8.9	8.9	8.8	8.7	9.0
	9.1	9.1	9.1	9.0	9.0	9.3	9.4	9.6	9.7	9.8
01	9.8	10.0	10.1	10.0	10.0	9.9	9.9	10.0	10.0	10.0
	10.0	9.8	9.7	9.8	9.8	9.6	9.5	9.5	9.5	9.5
02	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.6	9.6	9.5
	9.5	9.5	9.5	9.7	9.8	9.7	9.6	9.5	9.5	9.8
03	9.9	10.0	10.1	10.0	10.0	10.2	10.3	10.0	9.9	9.8
	9.8	9.8	9.8	9.7	9.7	9.6	9.5	9.4	9.3	9.4
04	9.5	9.4	9.4	9.3	9.3	9.3	9.3	9.3	9.3	9.2
	9.1	9.2	9.2	9.1	9.1	9.0	8.9	9.2	9.3	9.4
05	9.4	9.3	9.2	9.3	9.3	9.2	9.2	9.3	9.3	9.3
	9.3	9.3	9.3	9.2	9.2	9.1	9.1	9.2	9.3	9.3
06	9.3	9.1	9.0	9.1	9.2	9.2	9.2	9.1	9.0	9.1
	9.1	9.1	9.1	9.1	9.1	9.3	9.4	9.4	9.4	9.3
07	9.2	9.4	9.5	9.5	9.5	9.6	9.7	9.8	9.8	9.9
	10.0	9.9	9.9	9.7	9.7	9.8	9.8	9.7	9.7	9.7
08	9.7	9.8	9.9	9.8	9.8	9.7	9.7	9.8	9.9	9.8
	9.8	9.7	9.7	9.8	9.8	9.9	9.9	10.0	10.0	9.9
09	9.9	10.0	10.1	10.0	10.0	10.0	10.0	10.0	10.0	9.9
	9.9	10.0	10.0	10.1	10.2	10.1	10.1	10.0	9.9	9.8
10	9.8	9.8	9.8	10.0	10.1	10.2	10.2	9.9	9.8	9.7
	9.7	9.6	9.6	9.8	9.9	9.8	9.8	9.7	9.7	9.8
11	9.8	Cal	Cal	9.2	8.9	9.1	9.2	9.2	9.2	9.1
	9.1	9.0	8.9	9.0	9.0	9.0	9.0	8.9	8.9	9.0
12	9.0	9.1	9.2	9.0	8.9	8.8	8.7	8.9	9.0	8.9
	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.8
13	8.9	8.9	8.9	8.7	8.6	8.3	8.1	8.4	8.5	8.4
	8.3	8.3	8.3	8.2	8.1	8.4	8.5	8.6	8.6	8.5
14	8.5	8.3	8.2	8.4	8.5	8.6	8.6	8.5	8.4	8.5
	8.5	8.4	8.3	8.6	8.7	8.8	8.9	8.8	8.7	8.6
15	8.5	8.8	8.9	8.9	8.9	8.9	8.9	8.7	8.6	8.6
	8.6	8.8	8.9	8.8	8.8	8.6	8.5	8.6	8.7	8.8
16	8.8	8.8	8.8	8.9	8.9	8.8	8.7	8.9	9.0	8.9
	8.9	8.8	8.8	8.5	8.4	8.7	8.9	8.6	8.4	8.3
17	8.2	7.9	7.8	8.2	8.3	8.4	8.4	8.4	8.4	8.3
	8.2	8.4	8.5	8.6	8.7	8.6	8.6	8.4	8.3	8.5
18	8.6	8.8	8.9	8.8	8.7	8.4	8.3	8.5	8.6	8.8
	8.9	8.8	8.8	8.5	8.4	8.5	8.6	8.7	8.8	8.9
19	8.9	8.8	8.7	8.8	8.9	9.2	9.3	9.3	9.3	9.1
	9.0	8.9	8.8	8.9	8.9	9.0	9.0	8.9	8.9	8.6
20	8.5	8.6	8.7	8.8	8.9	8.8	8.7	8.8	8.8	8.5
	8.4	8.6	8.7	8.9	9.0	8.9	8.8	8.6	8.5	8.5

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
21	8.5	8.8	8.9	8.8	8.7	8.6	8.6	8.4	8.3	8.5
	8.6	8.9	9.0	8.9	8.8	8.5	8.4	8.7	8.8	8.8
22	8.8	8.8	8.8	8.5	8.4	8.6	8.7	8.8	8.8	8.9
	8.9	8.7	8.6	8.7	8.8	9.2	9.4	9.4	9.4	9.1
23	9.0	9.1	9.1	9.3	9.4	9.4	9.4	9.3	9.2	9.3
	9.3	9.6	9.8	9.3	9.1	8.9	8.8	8.6	8.5	8.8

Colmac Energy

Mecca, CA

Daily Stack 3-Min Opacity Report

January 22, 2017

3-Min Avg Opacity Limit - 10

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
00	9.0	8.9	8.8	8.8	8.8	8.6	8.5	8.8	9.0	9.0
	9.0	8.9	8.9	8.7	8.6	8.7	8.8	8.9	8.9	8.8
01	8.7	8.4	8.3	8.6	8.7	8.8	8.9	8.9	8.9	8.6
	8.5	8.6	8.7	9.0	9.1	9.0	9.0	8.7	8.6	8.7
02	8.8	9.1	9.2	9.1	9.1	8.9	8.8	8.7	8.7	8.9
	9.0	8.9	8.9	8.8	8.7	8.5	8.4	8.6	8.7	8.6
03	8.6	8.5	8.5	8.4	8.3	8.6	8.7	8.7	8.7	8.6
	8.5	8.2	8.1	8.4	8.6	8.7	8.8	8.8	8.8	8.6
04	8.5	8.8	8.9	9.0	9.0	9.1	9.1	9.0	8.9	8.9
	8.8	9.0	9.1	9.1	9.1	9.0	9.0	8.9	8.9	9.1
05	9.2	9.2	9.2	9.2	9.2	9.0	8.9	9.2	9.4	9.5
	9.5	9.3	9.2	9.0	8.9	9.1	9.2	9.2	9.2	9.2
06	9.2	8.9	8.8	9.0	9.1	9.1	9.1	9.2	9.2	9.1
	9.1	9.0	9.0	9.0	9.0	9.1	9.2	9.3	9.3	9.3
07	9.3	9.4	9.4	9.5	9.5	9.4	9.4	9.5	9.5	9.4
	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.3	9.3	9.3
08	9.3	9.3	9.3	9.2	9.2	9.3	9.3	9.2	9.2	9.3
	9.3	9.3	9.3	9.1	9.0	9.1	9.1	8.9	8.8	8.7
09	8.6	9.0	9.2	9.2	9.2	9.1	9.0	9.2	9.3	9.3
	9.3	9.2	9.1	9.1	9.2	9.1	9.1	9.1	9.1	9.2
10	9.3	9.2	9.1	9.1	9.1	9.2	9.3	9.2	9.1	9.1
	9.1	9.0	9.0	9.2	9.3	8.9	8.7	8.6	8.5	8.5
11	8.5	Cal	Cal	9.1	9.2	9.4	9.5	9.5	9.5	9.3
	9.2	9.4	9.6	9.6	9.6	9.4	9.3	9.4	9.4	9.5
12	9.5	9.5	9.5	9.5	9.5	9.6	9.6	9.5	9.5	9.4
	9.4	9.5	9.5	9.4	9.4	9.3	9.3	9.4	9.5	9.4
13	9.3	9.2	9.2	9.5	9.6	9.5	9.5	9.3	9.2	9.4
	9.5	9.5	9.4	9.3	9.2	9.4	9.5	9.5	9.5	9.3
14	9.2	9.4	9.5	9.4	9.4	9.1	8.9	9.0	9.0	9.1
	9.1	9.0	9.0	8.9	8.8	8.9	8.9	9.0	9.0	8.9
15	8.8	8.9	9.0	9.3	9.5	9.5	9.4	9.5	9.5	9.2
	9.1	9.3	9.5	9.3	9.2	9.4	9.5	9.3	9.1	9.3
16	9.4	9.3	9.3	9.2	9.2	9.3	9.3	9.3	9.3	9.1
	9.0	8.8	8.6	8.9	9.1	9.2	9.2	9.0	8.9	9.0
17	9.1	9.2	9.2	9.1	9.1	9.0	8.9	9.1	9.3	9.3
	9.3	9.1	9.0	9.0	9.0	9.1	9.1	9.1	9.1	8.9
18	8.8	9.0	9.1	9.1	9.1	9.0	8.9	9.0	9.0	9.2
	9.3	9.2	9.2	9.0	8.9	9.1	9.2	9.3	9.3	9.2
19	9.2	9.2	9.2	9.3	9.4	9.4	9.3	9.2	9.2	9.3
	9.3	9.4	9.5	9.4	9.3	9.2	9.2	9.4	9.6	9.5
20	9.5	9.3	9.2	9.3	9.3	9.4	9.5	9.4	9.3	9.2
	9.2	9.4	9.6	9.5	9.5	9.4	9.3	9.3	9.3	9.4

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
21	9.4	9.4	9.4	9.2	9.1	9.4	9.5	9.5	9.5	9.4
	9.3	9.3	9.3	9.4	9.4	9.3	9.3	9.2	9.1	9.4
22	9.5	9.6	9.6	9.4	9.3	9.3	9.3	9.4	9.5	9.4
	9.4	9.3	9.2	9.4	9.5	9.5	9.5	9.3	9.2	9.2
23	9.2	9.3	9.4	9.4	9.4	9.2	9.2	9.3	9.4	9.4
	9.4	9.3	9.2	9.3	9.3	9.6	9.8	9.7	9.7	9.5

Colmac Energy

Mecca, CA

Daily Stack 3-Min Opacity Report

January 23, 2017

3-Min Avg Opacity Limit - 10

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
00	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.2	9.1	9.4
	9.5	9.6	9.6	9.5	9.4	9.5	9.5	9.7	9.9	9.8
01	9.8	9.6	9.5	9.9	10.1	10.3	10.5	10.0	9.6	9.6
	9.6	9.5	9.5	9.5	9.4	9.2	9.1	9.3	9.5	9.5
02	9.5	9.3	9.2	9.3	9.4	9.5	9.6	9.6	9.6	9.3
	9.1	9.2	9.2	9.2	9.2	9.1	9.1	9.0	9.0	8.9
03	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.8
	8.8	8.8	8.8	8.9	8.9	9.2	9.4	9.3	9.2	9.0
04	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.8
	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.8	8.9	9.3
05	9.5	9.4	9.3	9.5	9.6	9.4	9.2	9.5	9.6	9.5
	9.5	9.2	9.1	9.2	9.2	9.3	9.4	9.5	9.5	9.3
06	9.2	9.4	9.5	9.6	9.6	9.3	9.1	9.2	9.2	9.3
	9.3	9.3	9.3	9.1	9.0	9.1	9.1	9.2	9.3	9.4
07	9.4	9.2	9.1	9.2	9.3	9.4	9.4	9.2	9.1	9.2
	9.2	9.3	9.4	9.2	9.1	9.0	9.0	9.2	9.3	9.2
08	9.2	9.1	9.0	8.9	8.9	9.1	9.3	9.1	9.0	8.8
	8.7	8.9	9.1	9.0	9.0	8.8	8.7	9.0	9.1	9.0
09	9.0	8.9	8.9	8.8	8.8	9.0	9.2	9.0	8.9	8.9
	8.9	9.0	9.0	9.1	9.2	9.0	8.9	8.8	8.7	9.0
10	9.2	8.9	8.7	8.7	8.7	8.7	8.8	8.9	8.9	8.8
	8.8	11.4	13.0	9.7	7.6	8.8	9.5	8.2	7.3	7.4
11	7.4	Cal	Cal	7.4	7.5	7.7	7.8	7.7	7.6	7.7
	7.8	8.2	8.5	8.2	8.0	8.2	8.3	8.2	8.2	8.3
12	8.3	8.5	8.7	8.5	8.4	8.3	8.3	8.7	9.0	8.8
	8.7	8.6	8.6	9.0	9.2	8.7	8.4	8.3	8.2	8.6
13	8.8	8.5	8.3	8.2	8.1	8.5	8.7	8.5	8.4	8.3
	8.2	8.5	8.7	8.6	8.6	8.8	9.0	9.4	9.6	9.3
14	9.1	8.9	8.7	8.8	8.9	8.9	9.0	8.7	8.6	8.7
	8.7	8.8	8.8	8.6	8.5	8.6	8.7	8.8	8.8	8.5
15	8.3	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.2
	8.3	8.2	8.1	8.3	8.4	8.1	8.0	8.0	8.1	8.0
16	8.0	8.3	8.5	8.3	8.1	8.2	8.2	8.1	8.1	8.3
	8.5	8.3	8.1	8.2	8.2	8.1	8.1	8.3	8.4	8.2
17	8.1	8.1	8.1	8.0	7.9	8.0	8.1	8.0	8.0	8.0
	8.0	7.9	7.8	7.9	7.9	8.0	8.1	8.0	7.9	7.9
18	7.9	8.0	8.0	8.1	8.1	8.0	8.0	8.0	8.0	8.0
	8.0	8.1	8.2	8.1	8.0	8.0	8.0	7.9	7.9	8.1
19	8.2	8.0	7.9	8.0	8.0	7.9	7.8	8.1	8.3	8.0
	7.8	7.9	8.0	7.9	7.9	8.1	8.2	8.0	7.9	8.0
20	8.0	8.0	8.0	8.2	8.3	8.2	8.1	8.2	8.3	8.2
	8.1	8.2	8.3	8.2	8.2	8.1	8.1	8.1	8.1	8.2

Hour	00-03 30-33	03-06 33-36	06-09 36-39	09-12 39-42	12-15 42-45	15-18 45-48	18-21 48-51	21-24 51-54	24-27 54-57	27-30 57-60
21	8.3	8.4	8.4	8.3	8.2	8.1	8.1	8.2	8.2	8.2
	8.3	8.2	8.1	8.2	8.2	8.2	8.2	8.3	8.3	8.1
22	8.0	8.0	8.0	7.9	7.9	8.2	8.4	8.2	8.1	8.1
	8.1	8.0	7.9	8.3	8.5	8.4	8.3	8.3	8.3	8.2
23	8.2	8.4	8.5	8.3	8.2	8.3	8.3	8.2	8.1	8.3
	8.4	8.3	8.3	8.3	8.3	8.3	8.2	8.3	8.4	8.5

South Coast Air Quality Management District

Form 500-N

Title V - Deviations, Emergencies & Breakdowns

*This written report is in addition to requirements to verbally report certain types of incidents. Verbal reports may be made by calling AQMD at 1-800-288-7664 (1-800-CUT-SMOG) or AQMD enforcement personnel.

Mail To:
SCAQMD
P.O. Box 4941
Diamond Bar, CA 91765-0941

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): DESERT VIEW POWER

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 100154

3. Address: (where incident occurred) 62-300 GENE WELMAS DRIVE (Street Address)
MECCA (City) CA (State) 92254 (Zip)

4. Mailing Address: (if different from Item 3) SAME AS ABOVE (Street Address)
SAME AS ABOVE (City) (State) (Zip)

5. Provide the name, title, and phone number of the person to contact for further information:

Name | Title | Phone #

Section II - Reporting of Breakdowns, Deviations, and Emergencies

1. This written notification is to report a(n):

Type of Incident	Verbal Report Due*	Written Report Due
a. ☐ Emergency under Rule 3002(g)	Within 1 hour of discovery	Within 2 working days from when the emission limit was exceeded.
b. ☐ Breakdown under: ☐ Rule 430 (Non-RECLAIM) ☐ Rule 2004 (RECLAIM) ☐ Rule 218 (Non-RECLAIM) [See Rule 218(f)(3)]	For Rules 430 & 2004 - Within 1 hour of discovery. For Rule 218 – Within 24 hours or next business day for failure/shutdown exceeding 24 hours	For Rules 430 & 2004 - Within 7 calendar days after breakdown is corrected, but no later than 30 days from start of the breakdown, unless a written extension is granted. For Rule 218 - With required semi-annual reports.
c. ☒ Deviation with excess emissions [See Title V Permit, Section K, Condition No. 22B]	Within 72 hours of discovery of the deviation or shorter reporting period if required by an applicable State or Federal Regulation.	Within 14 days of discovery of the deviation.
d. ☐ Other Deviation [See Title V Permit, Section K, Condition Nos. 22D & 23]	None	With required semi-annual monitoring reports.

2. The incident was first discovered by: JOE PEDROZA (Name) on 1-31-17 (Date) 0601 (Time) ◉ AM ○ PM

3. The incident was first reported by: OPERATOR #7 (Name of AQMD Staff Person) on 1-31-17 (Date) 0905 (Time) ◉ AM ○ PM

a. ◉ Via Phone

b. ○ In Person

Notification Number (Required): 460078

4. When did the incident actually occur? 1-31-17 (Date) 0500 (Time) ◉ AM ○ PM

AQMD USE ONLY				
Received By:		Assigned By:	Inspector:	
Date/Time Received:		Date/Time Assigned:	Date/Time Received Assignment:	
Date Delivered To Team:		Date Reviewed Inspector Report:	Date Inspected Facility:	
Team:	Sector:	Breakdown/Deviation Notification No.	Date Completed Report:	
Recommended Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:
Final Action:	Cancel Notification	Grant Relief	Issue NOV No.	Other:

5. Has the incident stopped? a. ◉ Yes, on: 31 JAN 2017 (Date) 0600 (Time) ◉ AM ○ PM b. ○ No

6. What was the total duration of the incident? _____ (Days) 1 (Hours)

7. For equipment with an operating cycle, as defined in Rule 430 (b)(3)(A), when was the end of the operating cycle during which the incident occurred? _____ (Date) _____ (Time) ○ AM ○ PM

8. Describe the incident and identify each piece of equipment (by permit, application, or device number) affected. Attach photos (when available) of the affected equipment and attach additional pages as necessary. HAD A FUEL PLUG ON 1A WOOD ROTARY, LOSS OF WOOD FLOW TO BOILER CAUSED THE EXCESS O2 TO GO HIGH WHICH EFFECTS THE CONCENTRATION NOX PPM @ 3% O2 TO GO ABOVE LIMIT.

9. The incident may have resulted in a:

a. ☒ Violation of Permit Condition(s): EPA PERMIT CB-OP 99-01 SECTION II.A.15

b. ☐ Violation of AQMD Rule(s): _____

10. What was the probable cause of the incident? Attach additional pages as necessary.

LOSS OF WOOD FLOW TO BOILER, INCREASED EXCESS O2 IN BOILER.

11. Did the incident result in excess emissions? ○ No ○ Yes (Complete the following and attach calculations.)

☐ VOC _____ lbs ☐ NOx _____ lbs ☐ SOx _____ lbs ☐ H2S _____ lbs

☐ CO _____ lbs ☐ PM _____ lbs ☐ Other: _____ lbs _____ pollutant

12. *For RECLAIM facilities Subject to Rule 2004 (i)(3) ONLY:* If excess emissions of NOx and/or SOx were reported in Item 11, do you want these emissions to be counted when determining compliance with your annual allocations?

a. ○ Yes, for: ☐ NOx ☐ SOx b. ○ No, for: ☐ NOx ☐ SOx

If box 12(b) above is checked, include all information specified in Rule 2004(i)(3)(B) and (C), as applicable.

13. Describe the steps taken to correct the problem (i.e., steps taken to mitigate excess emissions, equipment repairs, etc.) and the preventative measures employed to avoid future incidents. Include photos of the failed equipment if available and attach additional pages as necessary.

CLEAR FUEL PLUG, RESTORE FUEL FLOW TO BOILER, RETURN BOILER TO NORMAL OPERATION.

14. Was the facility operating properly prior to the incident?

a. ◉ Yes b. ○ No, because: _____

15. Did the incident result from operator error, neglect or improper operation or maintenance procedures?

a. ○ Yes b. ◉ No, because: _____

16. Has the facility returned to compliance?

a. ○ No, because: _____

b. ◉ Yes (Attach evidence such as emissions calculations, contemporaneous operating logs or other credible evidence.)

Section III - Certification Statement

I certify under penalty of law that based on information and belief formed after reasonable inquiry, the statements and information in this document and in all attachments and other materials are true, accurate, and complete.

For Title V Facilities ONLY: ☐ I also certify under penalty of law that that I am the responsible official for this facility as defined in AQMD Regulation XXX.

1. Signature of Responsible Official:	2. Title of Responsible Official: VICE PRESIDENT OF CA OPERATIONS PLANT MANAGER
3. Print Name: JAMES RUSSELL HUFFMAN	4. Date: ORIGINAL REPORT DATE 02FEB2017 10 FEB 2017
5. Phone #: 760-262-1653	6. Fax #: 760-396-0410

7. Address of Responsible Official:

62-300 GENE WELMAS DRIVE (Street #) MECCA (City) CA (State) 92254 (Zip)

THIS IS A CORRECTED COPY OF THE PREVIOUS FORM

Boiler 1 Excess Emissions

Colmac Energy

NOx ppm @3% O2 3-Hr Rolling Excess Emissions for 1/31/2017

Parameter	Start	End	Duration	Value	Min	Max	Limit	Reason	Action
NOx ppm @3% O2 3-Hr Rolling	1/31/2017 5:00 AM	5:59 AM	1 hour	107.0	107.0	107.0	94	*Not specified*	
Total duration			1 hour						

OMB Control No. 2060-0336

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR FEDERAL OPERATING PERMIT, 40 CFR PART 71

APPLICATION FORM CTAC - CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS BY RESPONSIBLE OFFICIAL

INSTRUCTIONS: One copy of this form must be completed, signed, and sent with each submission of documents (i.e., application forms, updates to applications, reports, or any information required by a part 71 permit).

A. Responsible Official

Name: (Last) HUFFMAN (First) JAMES (MI) R

Title VICE PRESIDENT OF CA OPERATIONS / PLANT MANAGER

Street or P.O. Box 62-300 GENE WELMAS DRIVE

City MECCA State CA ZIP 92254 -

Telephone (760) 396 - 2554 Ext. 115 Facsimile (760) 396 - 0410

B. Certification of Truth, Accuracy and Completeness (to be signed by the responsible official)

I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in these documents are true, accurate and complete.

Name (signed) James Russell Huffman

Name (typed) JAMES RUSSELL HUFFMAN Date: 02/28/2017